

Converting Colors

Android(4281621695)

Have a look what the booklet for
Android(4281621695) contains.

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Color

Android(4281621695)

Conversions

Conversions Part 1

Format	Color
Hex	345CBF
RGB	52, 92, 191
RGB Percent	20%, 36%, 75%
CMY	0.7961, 0.6392, 0.2510
CMYK	0.73, 0.52, 0.00, 0.25
HSL	223°, 57%, 48%
HSV	223°, 73%, 75%
XYZ	14.6473, 12.1459, 50.8626
YIQ	91.3260, -55.6190, 22.3090

Conversions

Conversions Part 2

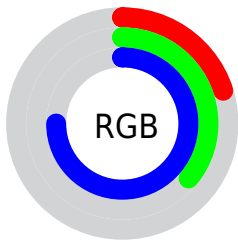
Format	Color
R_{YB}	52, 83, 191
Decimal	3431615
CIE _{Lab}	41.45, 20.45, -56.14
CIE _{LCh}	41, 59.745, 290.016
Yxy	12.1459, 0.1886, 0.1564
Android (android.graphics.Color)	4281621695 (0xFF345CBF)
YUV	91.3260, 49.1393, -34.4889
Hunter-Lab	34.8510, 14.0312, -62.1338

Details

The Android color `4281621695` is a dark color, and the websafe version is hex `3366CC`. A complement of this color would be `4290746164`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4285828856`, and `4278202249` is the 20% darker color. If you saturate the color by 10%, you get `4280372927`, and if you desaturate by 10%, it is `4282870463`.

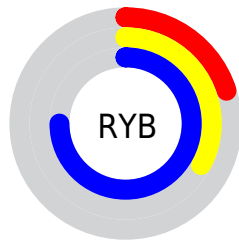
Distribution



Red (20%)

Green (36%)

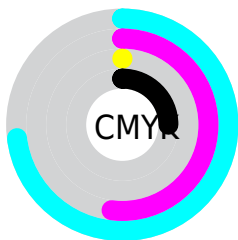
Blue (75%)



Red (20%)

Yellow (33%)

Blue (75%)

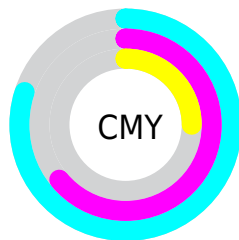


Cyan (73%)

Magenta (52%)

Yellow (0%)

Black (25%)



Cyan (80%)

Magenta (64%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281621695 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4281621695 by changing the saturation by 10% instead.



4281621695



4281621695

4294967295



4278207907



4285828856



4278202249



4287801599



4278197359



4289709055



4278190422



4291682303



4278191677



4293655551



4278190887



4278190352



4278190080



4281621695



4281621695

■ 4280372927

■ 4282870463

■ 4279124415

■ 4284118975

■ 4278204351

■ 4285367743

■ 4286616255

■ 4287865023

■ 4289179327

■ 4290427839

■ 4291676607

■ 4292925119

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4278218179



4281621695



4287316898

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281621695



4289086228



4278220367

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4281621695



4290746164

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278415899



4281621695



4286863872

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4281621695



4290194243



4283984128



4278220674

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4281621695



4289147268



4283984128



4278220094

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4281621695



4290892279



4281646997



4284245629



4294769916



4286414205

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4281621695



4280311543



4283446463



4283783262



4278201758



4278192415

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4290720860



4294385758



4288921396



4284372312



4288544813



4280221705

Previews

White Background



This preview shows how the Android color 4281621695 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4281621695 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281621695 Background



This preview shows how black text looks on a background with the Android color 4281621695.



This preview shows how white text looks on a background with the Android color 4281621695.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color
4281621695

Protanomaly
4280835520

Deuteranomaly
4279460020

Tritanomaly
4279461519

Monochromacy



Original Color
4281621695

Achromatopsia
4284177243

Achromatomaly
4283259775

CSS Examples

Text

The CSS property to change the color of the text to Android 4281621695 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(52, 92, 191)` looks like.

```
.text, #text, p{  
    color:rgb(52, 92, 191)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(52, 92, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 92, 191) }
```

Border

The CSS property to change the border of an element to Android 4281621695 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(52, 92, 191) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(52, 92, 191) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(52, 92, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 92, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 92, 191);  
box-shadow:4px 4px 4px 4px rgb(52, 92,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4281621695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 92, 191) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(52, 92,  
191) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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